PTO/SB/08a/b (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are requi

Substitute for form 1449A/B/PTO

APR 2 5 2006

Signature 528271

THADE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

| Complete if Known | | | |
|---|-------------------|--|--|
| Application Number 09/887,493-Conf. #7718 | | | |
| Filing Date June 22, 2001 | | | |
| First Named Inventor | Gregor Cevc | | |
| Art Unit | 1654 | | |
| Examiner Name | S. D. Coe | | |
| Attorney Docket Number | 58069-CON (47126) | | |

| | U.S. PATENT DOCUMENTS | | | | | | |
|-------------------|-----------------------|--------------|---|--------------------------------|--|---|--|
| Exami Initials | | Cite No.1 | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| 1 | U | ÃA* | US-4,427,670 | 01-24-1984 | Ofuchi, et al. | | |
| | | AB* | US-4,814,161 | 03-21-1989 | Jinks, et al. | | |
| | | AC* | US-4,333,927 | 06-08-1982 | Ofuchi, et al. | | |
| | | AD* | US-6,835,392-B2 | 12-28-2004 | Hsu, et al. | | |
| | | AE* | US-6,562,370-B2 | 05-13-2003 | Luo, et al. | | |
| | | AF* | US-6,582,724-B2 | 06-24-2003 | Hsu, et al. | | |
| | | AG* | US-6,645,520-B2 | 11-11-2003 | Hsu, et al. | | |
| | i | AH* | US-6,586,000-B2 | 07-01-2003 | Luo, et al. | | |
| N | \Box | Al* | US-2002/0048596-A1 | 04-25-2002 | Cevc | | |

| | , | FOREI | GN PATENT | DOCUMENTS | | |
|-----------------------|------|---|---------------------|--|--|---|
| Examiner | Cite | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages | |
| Initials* | No.1 | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | ,, | or Relevant Figures Appear | Ľ |
| 40 | BA | WO-97/21428 | 06-19-1997 | VESIFACT AG | | 1 |
| Se | BB | WO-95/35095 | 12-28-1995 | YESSUM RESEARCH | | |
| 30 | , | | | DEVELOPMENT COMPANY | | L |
| 4 | BC | WO-81/02673 | 10-01-1981 | Key Pharmaceuticals, Inc | | |
| W | BD | DE-40 26,833.0 | 08-24-1990 | | Priority document of BF | |
| on | ΒE | EP 0 102 324 | 07-25-1983 | CIBA-GEIGY AG | | ~ |
| SI | BF | EP 0 475 160 | 08-23-1991 | G. Cevc | | 7 |
| CA. | BG | DE 44 47 287 | 11-07-1996 | | | 7 |
| 82 | вн | EP-0 995 435 | 04-26-2000 | SENJU PHARMACEUTICAL CO., LTD. | | |
| SI | ВІ | EP-0 355 095 | 08-04-1993 | THE LIPOSOME COMPANY, INC. | | |
| GN | BJ | EP-0 382 716 | 01-28-1998 | WARNER-LAMBERT CO. | | |
| w | вк | HU-9903363 | 03-28-2000 | | English abstract; corresponds to US 2002/0048596 | |
| W | BL | HU-0104424 | 03-28-2002 | | English abstract; corresponds to WO 00/38653 | |
| n | вм | HU-0105400 | 05-29-2002 | | English abstract; corresponds to WO 00/44350 | |
| 70 | BN | WO-00/44350 | 08-03-2000 | | | |
| W | во | WO-00/38653 | 07-06-2000 | IDEA INNOVATIVE DERMALE APPLICATIONEN GMBH | | |
| al | BP | WO-92/22292 | 12-23-1992 | SCHWARZ PHARMA AG | English abstract | |
| | BQ | WO-00/25822 | | John C. GRASELA, et al. | | |
| SV | BR | WO-02/11683 | 02-14-2002 | | | |
| Examiner Signature | 1 | mm Dac | | Date Considered | 6-26-06 | |

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Sub | Substitute for form 1449A/B/PTO | | | Complete if Known | | |
|-------|-----------------------------------|------|-----------|------------------------|------------------------|--|
| | | | | Application Number | 09/887,493-Conf. #7718 | |
| | NFORMATION | N DI | SCLOSURE | Filing Date | June 22, 2001 | |
| S | TATEMENT I | 3Y / | APPLICANT | First Named Inventor | Gregor Cevc | |
| | | | | Art Unit | 1654 | |
| | (Use as many sheets as necessary) | | | Examiner Name | S. D. Coe | |
| Sheet | 2 | of | 3 | Attorney Docket Number | 58069-CON (47126) | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | | |
|-----------------------|--------------------------|--|-----------------------------------|--|---|--|--|--|--|
| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Cotumns, Lines, Where Relevant Passages or Relevant Figures Appear | | | | |
| 40 | BS | WO-01/12155 | 02-22-2001 | LIPOCINE, INC. | | | | | |
| 41 | ВТ | WO-02/07767-A2 | 01-31-2002 | ALCON UNIVERSAL LTD. | | | | | |
| SA | BU | WO-98/07414 | 02-26-1998 | RESEARCH TRIANGLE PHARMACEUTICALS LTD. | | | | | |
| 80 | BV | WO-00/13684 | 03-16-2000 | LOMA LINDA UNIVERSITY MEDICAL CENTER | | | | | |
| al | BW | WO-01/01963 | 01-11-2001 | IDEA AG | | | | | |
| on | BQ | WO-96/29999 | 10-03-1996 | HEXAL AG | English abstract | | | | |
| 90 | BY | WO-94/26257 | 11-24-1994 | LTS LOHMANN THERAPIE- SYSTEME GMBH & CO. | English abstract | | | | |
| in | BZ | WO-00/50007 | 08-31-2000 | LIPOCINE, INC. | | | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. * Applicant's unique citation designation number (optional). * See Kinds Codes of USPTO Patent Documents at www.uspto.gog or MPEP 901.04. * Enter Office that issued the document, by the two-letter code (MPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. * Applicant is to place a check mark here if English language Translation is attached.

| | NON PATENT LITERATURE DOCUMENTS |
|--------------------|---|
| Examiner Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
| * C/L/CA | Ulmanns Encyklopadie der technischen Chemie, Autoren- und Sachregister, pp. 245-246. 414 |
| * 4/ CB | Prof. Dr. Jurgen Falbe, et al., "Rompp Chemie Lexikon," p.3168. |
| * 4/VCC | Encyclopedia of Chemical Technology, Third Edition, pp. 835-836. |
| * 6/1/CD | Kurt H. Bauer, et al., "Lehrbuch der Pharmazeutischen Technologie," p. 464, 1999. |
| * C/V CE | Dr. Ursula Schoffling, Trier, "Ein Lehrbuch der Galenik Fur Theorie und Praxis," p. 459, 1998. |
| * gv CF | B. Halliwell and J. M.C. Gutteridge, "Free Radicals in Biology and Medicine," Third Edition, p. 925. |
| · & CG | Klare S. Markley, "Fatty Acids: Their Chemistry, Properties, Production, and Uses," Second Completely Revised and Augmented Edition, Part 1, p. 703, 1960. |
| · 5/1 CH | Klare S. Markley, "Fatty Acids: Their Chemistry, Properties, Production, and Uses," Second Completely Revised and Augmented Edition, Part 2, pp. 1473-1474, 1961. |
| · CI | Dr. Hermann Pardun, "Die Pflanzenlecithine: Gewinnung, Eigenschaften, Verarbeitung und Anwendung pflanzlicher Phosphatidpraparate," Verlag für chemische Industrie H. Ziolkowsky KG, Augsburg, p. 552, 1988. |
| . A CI | Gregory Gregoriadis, "Drug Carriers in Biology and Medicine," Academic Press, p. 361-361, 1979. |
| * 4/ CK | Gregor Cevc, "Phospholipids Handbook," Marcel Dekker, Inc., p. 878, 1993. |
| W CL | "The detection of oxidation in liposome preparations," <i>Biochim. Biophys. Acta</i> , 210, pp. 486-489, 1970. |
| 8V CM | Dov Lichtenberg, "Liposomes: Preparation, Characterization, and Preservation," <i>Methods of Biochemical Analysis</i> , Vol. 33, pp. 337, 359-360 |

| Examiner Signature | Mound be | Date Considered | 6-24-06 |
|-----------------------|----------|--------------------|---------|
| 528271 | | | |

PTO/SB/08a/b (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Sub | estitute for form 1449A/B/PT | 0 | | Complete if Known | | |
|-------|--|------|----------|------------------------|------------------------|--|
| | ousside of the term of the | | | Application Number | 09/887,493-Conf. #7718 | |
| IN | NFORMATION | 1 DI | SCLOSURE | Filing Date | June 22, 2001 | |
| S | STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | First Named Inventor | Gregor Cevc | |
| | | | | Art Unit | 1654 | |
| | | | | Examiner Name | S. D. Coe | |
| Sheet | 3 | of | 3 | Attorney Docket Number | 58069-CON (47126) | |

| | NON PATENT LITERATURE DOCUMENTS | | | | |
|----------------------|---------------------------------|---|----|--|--|
| Examiner Initials | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T2 | | |
| g | CN | Dr. Ernst Mutschler, "Arzneimittel-wirkungen: Lehrbuch der pharmakologie und Toxikologie," 1991. | 1 | | |
| · C/C | CO | Dr. Rainer H. Muller, et al., "Pharmazeutische Technologie: Moderne Arzneiformen," 1998. | 1 | | |
| · Gr | CP | Phospholipids in Cosmetics and Pharmaceuticals, Rhone-Poulenc Rorer, Nattermann Phospolipid GMBH, p. 9/51, April 1997. | | | |
| · 4/ | CQ | H. Sucker, et al., "Pharmazeutische Technologie," pp. 644-649, 1978. | 1 | | |
| Se | CR | H. Sucker, et al., "Pharmazeutische Technologie," pp. 288, 293-300, 1978. | ~ | | |
| ·is | cs | H. Sucker, et al., "Pharmazeutische Technologie," pp. 312-315, 1978. | ~ | | |
| SU | СТ | H. Sucker, et al., "Pharmazeutische Technologie," pp. 315-320, 1978. | ~ | | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Examiner Man Coe | Date Considered | 4-24-06 |
|------------------|--------------------|---------|
| | | |

^{&#}x27;Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0551-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCI
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

| Complete if Known | | | | |
|---|-----------------|--|--|--|
| Application Number 09/887,493-Conf. #7718 | | | | |
| Filing Date | June 22, 2001 | | | |
| First Named Inventor | Gregor Cevc | | | |
| Art Unit | 1655 | | | |
| Examiner Name | S. D. Coe | | | |
| Attorney Docket Number | 58069CON(47126) | | | |

| | U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|--------------------------------|--|---|--|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | | |
|--------------------------|--------------|---|-------------------------------|--|---|----|--|--|--|
| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (I known) | Publication - Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T⁵ | | | |
| | | | _ | | | | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|--------------|---|----|--|--|
| Examiner Initials | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² | | |
| 40 | CA | Ullmann's Encyclopedia of Industrial Chemistry, 4th edition, Vol. 18, pp. 57. | 1 | | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Examiner Signature | mon loe | Date Considered | 6-26-06 |
|--------------------|---------|--------------------|---------|
| 547178 | | | |

^{&#}x27;Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English tanguage Translation is attached.